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ANNEX III - PUBLICATION REPORT

1. Printing

a. Production

During FY 1950, Publication Branch, D/NIS, processed and forwarded to the printer 287 sections of which 216 sections were published. This compared with 42 sections processed and forwarded to the printer between receipt of initial NIS contributions and the end of FY 1949. The flow of material is shown on the following table:

<u>Month</u>	<u>Sections sent to printer</u>	<u>Sections published</u>
July 1949	20	3
August	15	6
September	25	15
October	11	11
November	6	17
December	21	9
January 1950	36	13
February	9	21
March	41*	20
April	49*	20
May	36	40*
June	18	41*
Total	287	216
Monthly Average	24	18

\*These figures reflect the movement of a large number of short sections released by Editorial Branch during March.

b. Defects

The backlog at the State Service Office/GPO of sections cleared and awaiting printing increased through April when it totaled 87 sections. Reduction of this backlog was effected during May and June with a total of 49 remaining in the backlog at the

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close of the fiscal year. This production lag occurs mainly in the collating and binding processes where lack of space and adequate equipment retard the production rate.

c. Quality

Inadequacies in half-tone reproduction, page make-up, table make-up and figure placement, which were evident at the start of the NIS program, have been largely overcome by educational conferences and close cooperation between Publication Branch, State Service Office/GPO and CIA Services Division. Editorial corrections and changes on page proofs have diminished but still exist as an obstacle to smooth production flow.

2. Preliminary NIS Gazetteers

a. Production

Twenty-two Preliminary NIS Gazetteer manuscripts were received and 20 Preliminary NIS Gazetteers were published during FY 1950. The production rate averaged 12,250 names processed per month. This exceeded the anticipated production rate by 2,250 names per month. Contributor defections made it possible to proceed on the gazetteer program with a minimum of conflict with manuscript editing. This would not have been possible if the original NIS Production Schedule for FY 1950 had been maintained for the gazetteer schedule was secondary to the demands of manuscript editing. This advance in the gazetteer schedule places the Board on Geographic Names in a better position for name processing during FY 1951.

Production of Preliminary NIS Gazetteers

<u>Area</u>	<u>No. of Names</u>	<u>Date Manuscript Received</u>	<u>Date Published</u>
26 USSR Part III	20,000	FY 1949	September
10 Norway and Svalbard	17,500	FY 1949	July
33 Iran	13,300	August	October
17 Italy	7,150	August	October

-24-

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## Production of Preliminary NIS Gazetteers (Cont.)

<u>Area</u>	<u>No. of Names</u>	<u>Date Manuscript Received</u>	<u>Date Published</u>
32 Arabian Peninsula	6,250	August	September
54 Anglo-Egyptian Sudan	5,200	September	November
49 Libya	2,100	September	October
68 Iceland	1,500	October	November
7 Denmark, Faeroe Islands	4,150	October	November
27 Turkey	5,800	October	January
86 Venezuela	6,700	November	January
8 Portugal, Azores, Cape Verde Islands, Madeira Islands	3,320	November	January
65 Alaska	9,850	December	February
4 Netherlands	5,550	January	March
53 Egypt	4,500	January	February
67 Greenland	3,700	February	March
94 Brazil	11,350	February	May
21 Yugoslavia	8,050	March	June
12 Finland	6,920	March	June
15 Switzerland	3,140	March	May
41 Korea	11,580	April	
11 Sweden	4,940	May	
23 Bulgaria	6,800	May	
55 Ethiopia, Eritrea, French Somaliland, British Somaliland, Italian Somaliland	19,100	June	

## b. Areal coverage

The attached map shows Areal coverage by Preliminary NIS Gazetteers for FY 1949 and FY 1950.

## c. Quality

The coverage by the name listings has met the major requirements of contributors and the volumes have shown continuing improvement in the quality of reproduction.

-25-

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## 3. Standard NIS Base Maps

## a. Production

Twenty-eight of the 32 NIS Standard Base Maps and 22 of the 28 NIS Page Size Base Maps scheduled for FY 1950 were published. Although these were not published on the dates scheduled, contributor requirements in general were met. This was due to contributor defections in the maintenance of the NIS Production Schedule for FY 1950. The production rate was approximately 2.3 base maps per month. Requirements for name editing on NIS Base Maps were met and name editing on 20 NIS Base Maps was completed at a production rate of 1.6 base maps per month.

## Production of Standard NIS Base Maps

## Distribution Date

<u>NIS #</u>	<u>Title</u>	<u>Standard Size</u>	<u>Page Size</u>
545	Okinawa	28 July 1949	Not Sched.
4-6	Netherlands, Belgium and Luxembourg	27 Sept. 1949	Not Sched.
13	Germany	27 Sept. 1949	FY 1949
30	Iraq	29 Sept. 1949	16 Aug. 1949
41	Korea	29 Sept. 1949	FY 1949
49	Libya	17 Oct. 1949	16 Aug. 1949
86	Venezuela	17 Oct. 1949	11 July 1949
3	Portugal	24 Oct. 1949	16 Aug. 1949
4	Netherlands	18 Nov. 1949	12 Dec. 1949
39	China	18 Nov. 1949	FY 1949
21	Yugoslavia	25 Nov. 1949	16 Sept. 1949
55	Ethiopia	28 Dec. 1949	20 Oct. 1949
15	Switzerland	5 Jan. 1950	27 Feb. 1950
7	Denmark	16 Jan. 1950	20 Oct. 1949
65	Alaska	16 Jan. 1950	16 Jan. 1950
68	Iceland	16 Jan. 1950	12 Dec. 1949
94	Brazil	16 Jan. 1950	16 Aug. 1949
40	Mongolian Peoples Republic	24 Jan. 1950	24 Jan. 1950
12	Finland	15 Feb. 1950	12 Dec. 1949
67	Greenland	15 Feb. 1950	18 Nov. 1949
39-III	North China	12 May 1950	Not Sched.
24	Greece	6 June 1950	24 Jan. 1950
17	Italy	29 June 1950	16 Jan. 1950

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Production of Standard NIS Base Maps (Cont.)

<u>NIS #</u>	<u>Title</u>	<u>Standard Size</u>	<u>Page Size</u>
1	United Kingdom	In distribution	4 Apr. 1950
1-2	British Isles	In distribution	Not Sched.
14	Poland	In distribution	In distribution
20	Albania	In distribution	In distribution
23	Bulgaria	In distribution	27 Jan. 1950
18	Czechoslovakia	Incomplete	In distribution

b. Areal Coverage

The attached map shows Areal coverage by NIS Base Maps for FY 1949 and FY 1950.

c. Quality

The techniques (separation plates on plastic, non-photographic inks, etc.) developed to adapt the NIS Standard Base Maps to the wide variety of requirements of NIS contributors have been most successful and the selection of basic geographic data have generally been adequate for the majority of users.

d. Additional requirements

The preparation of a terrain plate (shaded relief) to complete the Standard NIS Base Map requirements was not initiated because of pressure of time and lack of qualified personnel. This basic topographic information is essential to give complete graphic presentation of such data as transportation, military regions, meteorological stations, availability and sources of materials. The addition of this terrain plate will, therefore, greatly enhance the value of the final NIS maps which are constructed on the NIS standard base maps.

4. Graphic Material

a. Submission

Frequently, submissions of graphics by contributors have been incomplete and have caused a delay of from one to three weeks per section in the processing by the Publication Branch, D/NIS.

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This was due in large part to the production lag in color proofing and in duressal printing.

#### b. Production and Quality

Of the graphic material submitted during FY 1950, that included in 108 sections required extensive corrections or complete redrafting; 45 sections required special treatment and substantive corrections, and 96 sections were suitable for normal processing. The primary cause for the poor quality or inadequacy of material is believed to be due to the lack of professional cartographic personnel in contributing agencies. Another factor is the lack of thoroughness in checking and review procedures in originating offices.

Qualitative adequacy of graphic material processed by Publication Branch, D/NIS during FY 1950 is shown (by sections) in the following table:

	Category <u>1</u>	Category <u>2</u>	Category <u>3</u>
State	61	4	4
Army	27	5	57
Navy	3	0	17
CIA	0	36	0
Air Force	<u>5</u>	<u>0</u>	<u>30</u>
Total	96	45	108

Category 1 - Normal processing including minor corrections.

Category 2 - Special problems, including substantive corrections.

Category 3 - Major corrections, including redrafting.

#### c. Adequacy of Coverage

Graphic coverage varied throughout the NIS with continuing deficiencies noted in many sections. Major deficiencies noted:

(1) The inadequacy of photographic coverage, both in quality and in subject matter, is marked.

(2) Beach maps submitted to date for Section 22, "Coasts and Landing Beaches", have not been up to NIS

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standards and requirements because of the fact that available published maps (usually aeronautical charts at a scale of 1:500,000) are utilized as the bases upon which pertinent coastal information is drafted. To obtain beach maps to present NIS material adequately, it is essential that specially prepared base maps be drafted. These bases should be at an approximate scale of 1:500,000, designed for reduction to NIS page height, and to portray the following basic information:

- (a) Coverage of approximately 200 miles of coastline, extending 50 miles inland.
- (b) Detailed and accurate coastline with all coastal urban areas; ports being classified according to the categories of principal, secondary, and minor.
- (c) Selected inland cities and transportation routes
- (d) Contour lines

Utilizing these specially prepared bases, pertinent beach and landing information may be constructed in the form of overlays and thus make bases available for other uses and for swift and economic revisions as anticipated under the maintenance program.

## 5. Name editing

### a. Production

The Board on Geographic Names edited geographic names on a total of 358 sections during FY 1950.

<u>Month</u>	<u>No. of Sections or Supplements</u>	<u>No. of Pages (including tables)</u>	<u>No. of Figures (maps and photos.)</u>
July	37	2,071	349
Aug.	25	3,952	753
Sept.	42	2,523	512
Oct.	27	2,186	326

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<u>Month</u>	<u>No. of Sections or Supplements</u>	<u>No. of Pages (including tables)</u>	<u>No. of Figures (maps and photos,)</u>
Nov.	38	2,055	246
Dec.	8	1,027	229
Jan.	34	2,024	243
Feb.	16	758	110
Mar.	30	2,422	411
Apr.	23	1,467	238
May	26	2,972	723
June	52	4,246	780
Total:	358	27,703	4,920
Average per month:	29.8	2,308	410

## b. Continuing requirements

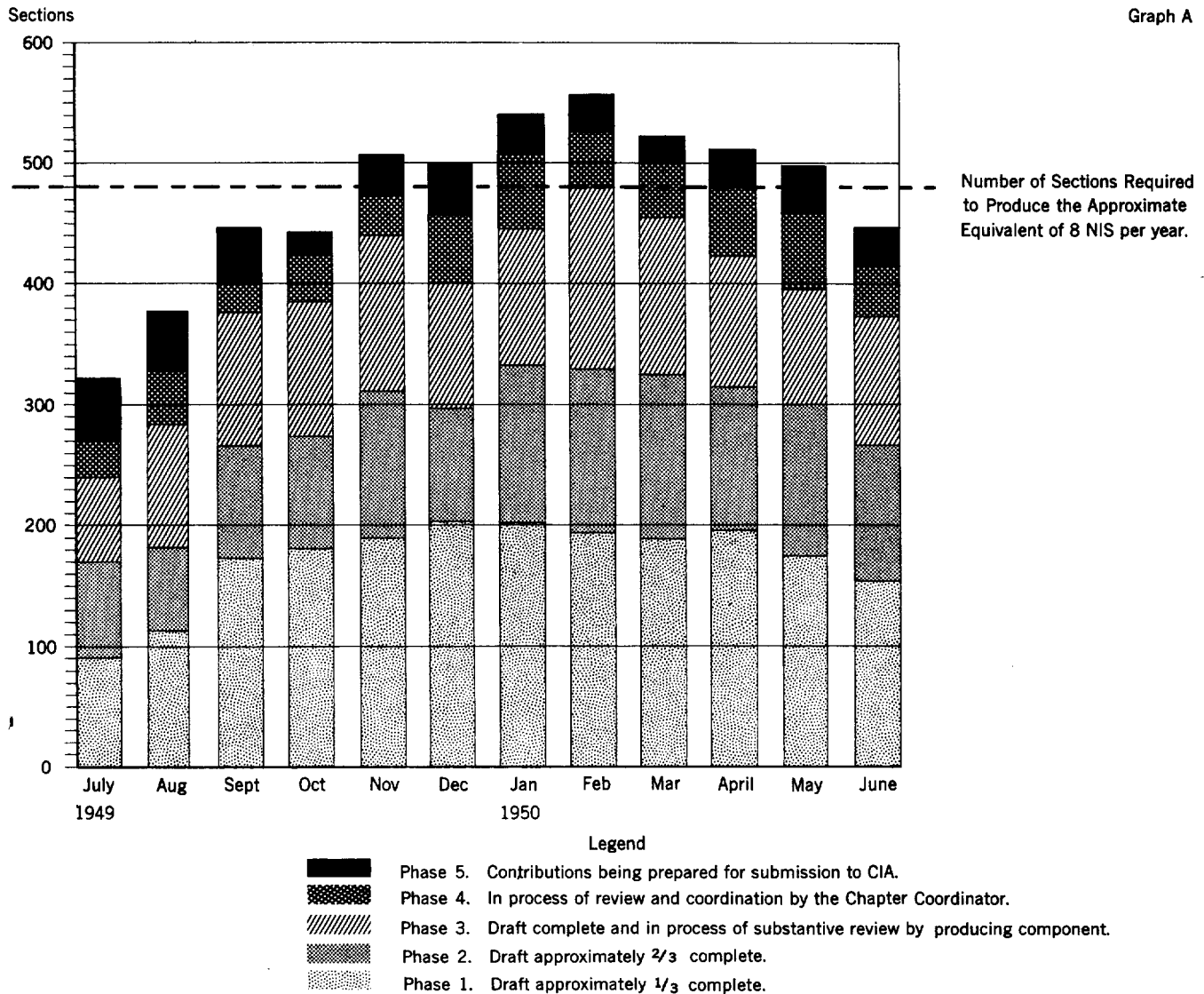
Close scheduling checked by weekly conferences between D/NIS and BGN remain necessary to ensure coordination of the flow of textual material with that of the Editorial Branch and to permit use of name cards for the preliminary NIS Gazetteers, for preliminary name lists from contributors, and for NIS base map requirements. Problems of interpretation and practical application are discussed and cleared at these weekly meetings.



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# NIS MATERIAL IN PROCESS IN THE AGENCIES

Graph A

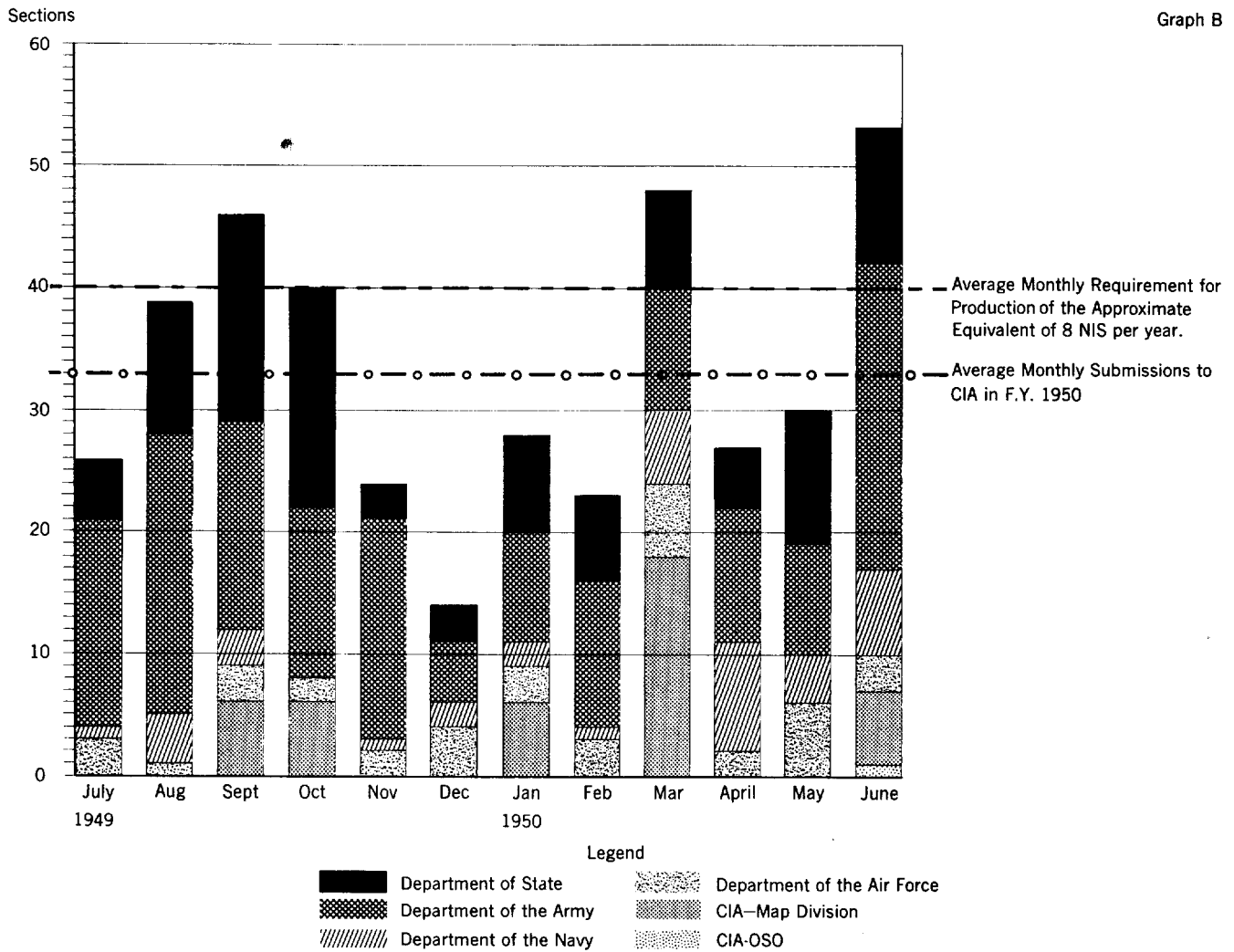


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AGENCY SUBMISSIONS OF NIS SECTIONS TO CIA

Graph B



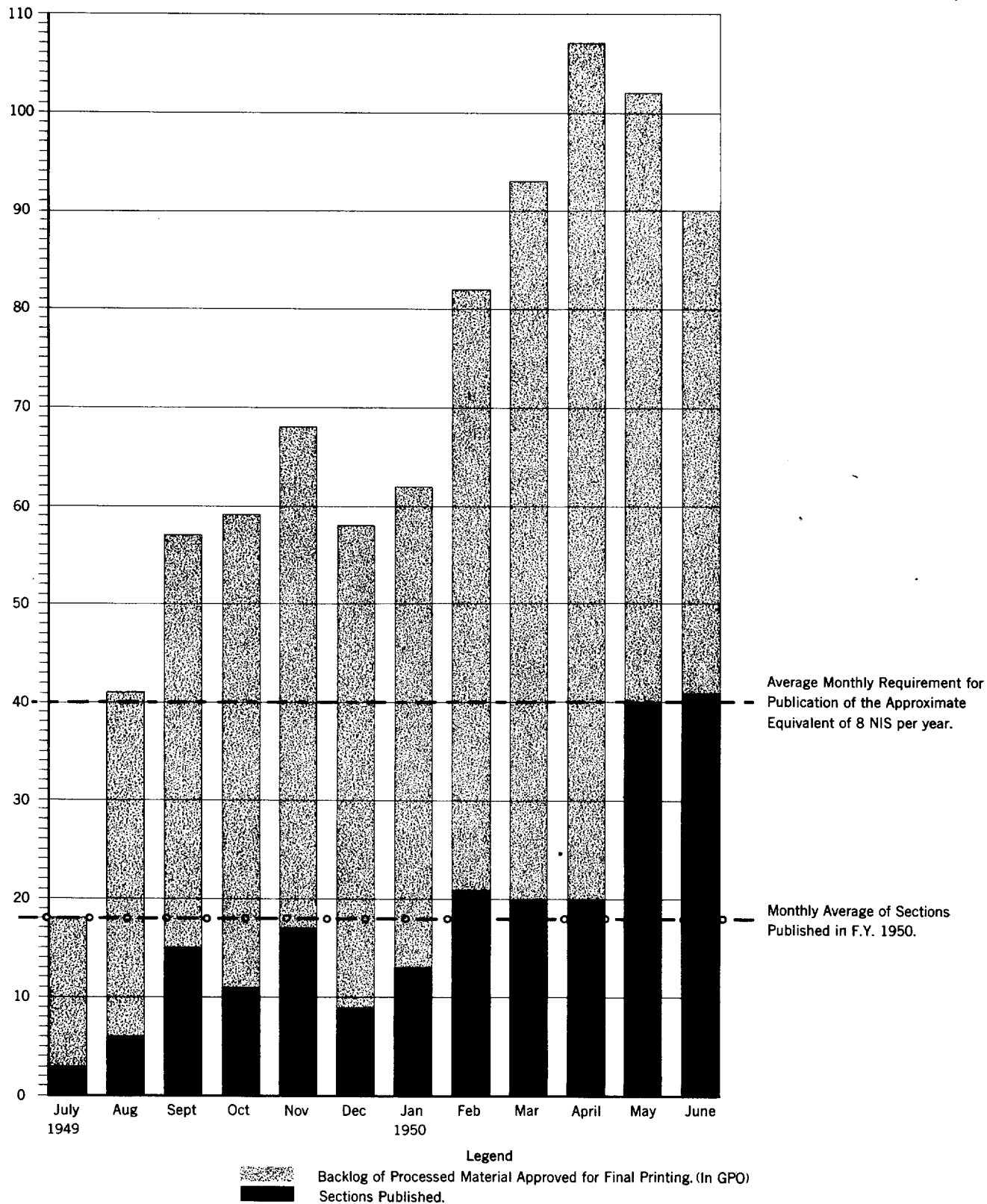
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MONTHLY PUBLICATION OF NIS, AND BACKLOG OF  
FULLY PROCESSED MATERIAL APPROVED  
FOR FINAL PRINTING

Sections

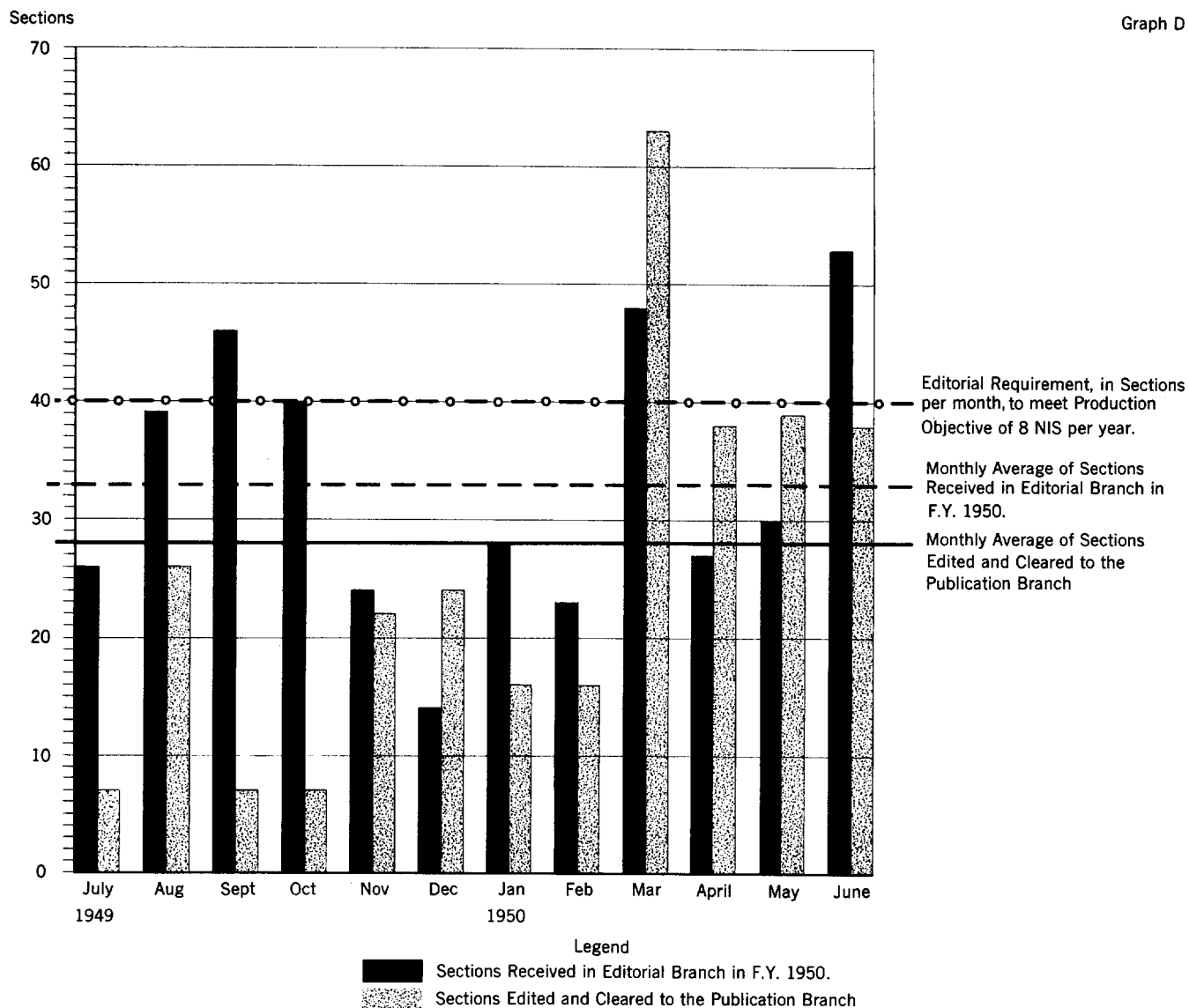
Graph C



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# EDITORIAL BRANCH PROCESSING OF NIS MATERIAL

Graph D



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